CLAIMS

What is claimed is:

1   1.   A method comprising:

2   comparing at least a subset of information received from a wired network device with

3   information previously stored to determine if a rogue access point is present.

1   2.   The method of claim 1, wherein comparing at least a subset of information received from

2   a wired network device with information previously stored to determine if a rogue access point is

3   present comprises:

4   comparing at least a subset of information received in a security report from a legitimate

5   access point with information previously stored to determine if a rogue access point is present.

1   3.   The method of claim 1, wherein comparing at least a subset of information received from

2   a wired network device with information previously stored to determine if a rogue access point is

3   present comprises:

4   comparing at least a subset of client network traffic received with information previously

5   stored to determine if a rogue access point is present.

1   4.   The method of claim 1, further comprising:

2   initiating countermeasures against rogue access points determined to be present.

1   5.   The method of claim 4, wherein initiating countermeasures against rogue access points

2   determined to be present comprises:

3   denying of service to rogue access points and/or clients connected to rogue access points

4   determined to be present.

1   6.   An electronic appliance, comprising:

2   a network interface to receive information; and

3   a security engine coupled with the network interface, the security engine to compare at

4   least a subset of information received from a wired network device with information previously

5   stored to determine if a rogue access point is present.

1   7.   The electronic appliance of claim 6, wherein the security engine to compare at least a

2   subset of information received from a wired network device with information previously stored

3   to determine if a rogue access point is present comprises:

4   the security engine to compare at least a subset of information received in a security

5   report from a legitimate access point with information previously stored to determine if a rogue

6   access point is present.

1   8.   The electronic appliance of claim 6, wherein the security engine to compare at least a

2   subset of information received from a wired network device with information previously stored

3   to determine if a rogue access point is present comprises:

4   the security engine to compare at least a subset of client network traffic received with

5   information previously stored to determine if a rogue access point is present.

1   9.   The electronic appliance of claim 6, further comprising the security engine to initiate

2   countermeasures against rogue access points determined to be present.

1   10.   The electronic appliance of claim 9, wherein the security engine to initiate

2   countermeasures against rogue access points determined to be present comprises:

3   the security engine to deny service to rogue access points and/or clients connected to

4   rogue access points determined to be present.

1   11.   A storage medium comprising content which, when executed by an accessing machine,

2   causes the machine to implement a security agent in the accessing machine, the security agent to

3   compare at least a subset of information received from a wired network device with information

4   previously stored to determine if a rogue access point is present.

1   12.   The storage medium of claim 11, wherein the content to compare at least a subset of

2   information received from a wired network device with information previously stored to

3   determine if a rogue access point is present comprises content which, when executed by the

4   accessing machine, causes the accessing machine to compare at least a subset of information

5   received in a security report from a legitimate access point with information previously stored to

6   determine if a rogue access point is present.

1   13.   The storage medium of claim 11, wherein the content to compare at least a subset of

2   information received from a wired network device with information previously stored to

3   determine if a rogue access point is present comprises content which, when executed by the

4 accessing machine, causes the accessing machine to compare at least a subset of client network

5 traffic received with information previously stored to determine if a rogue access point is

6 present.

1 14.   The storage medium of claim 11, further comprising content which, when executed by

2 the accessing machine, causes the accessing machine to initiate countermeasures against rogue

3 access points determined to be present.

1 15.   The storage medium of claim 14, wherein the content to initiate countermeasures against

2 rogue access points determined to be present comprises content which, when executed by the

3 accessing machine, causes the accessing machine to deny service to rogue access points and/or

4 clients connected to rogue access points determined to be present.

1 16.   An apparatus comprising:

2   a wireless access point configured to generate a security report containing at least a

3 subset of information received from other access points.

1 17.   The apparatus of claim 16, wherein the wireless access point complies with the Institute

2 of Electrical and Electronics Engineers, Inc. (IEEE) 802.11 specification.

1 18.   The apparatus of claim 16, further comprising the wireless access point to transmit the

2 security report to a networked device.

1 19.   The apparatus of claim 16, wherein the security report contains one or more of a media

2 access control (MAC) address, a service set identification (SSID), a radio frequency (RF) band, a

3 RF channel, and/or a signal strength.